ATTACHMENT 4

APPLICABLE FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GUIDELINES

12 June 1991

CATEGORY: General

FIPS 34   Use of International System of Units (SI)

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CATEGORY: Hardware

SUB-CATEGORY: Character Recognition

FIPS 40   Optical Character Recognition Forms

FIPS 90   Optical Character Rection Print Quality

SUB-CATEGORY: Power, Grounding, and Life-Safety

FIPS 94   Electrical Power for ADP Installation

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CATEGORY: Software

SUB-CATEGORY: Data Management Applications

FIPS 76   Planning and Using a Data Dictionary System

FIPS 124   Functional Specifications for Database Management Systems

SUB-CATEGORY: Documentation

FIPS 11-2   American National Dictionary for Information Processing Systems

FIPS 38   Documentation of Computer Programs and Automated Data Systems

SUB-CATEGORY: Software Maintenance

FIPS 106   Software Maintenance

SUB-CATEGORY: Validation, Verification, and Testing

FIPS 101   Lifecycle Validation, Verification, and Testing of Computer Software

CATEGORY: Data

SUB-CATEGORY: Representations and Codes

FIPS 45   Development, Implementation, and Maintenance of Standards for the Representation of Computer Processed Data   Elements

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CATEGORY: ADP Operations

SUB-CATEGORY: Computer Performance Management

FIPS 49   Computer Performance Management: An Introduction

FIPS 57   Measurement of Interactive Computer Service Response Time and Turnaround Time

FIPS 72   Measurement of Remote Batch Computer Service

FIPS 96   Developing and Implementing a Charging System for Data Processing Services

SUB-CATEGORY: Computer Security

FIPS 31   Automatic Data Processing Physical Security and Risk Management

FIPS 41   Computer Security for Implementing the Privacy Act of 1974

FIPS 48   Evaluation of Techniques for Automated Personal Identification

FIPS 65   Automated Data Processing Risk Analysis

FIPS 73   Security of Computer Applications

FIPS 74   Implementing and Using the NIST Data Encryption Standard

FIPS 83   User Authentication Techniques for Computer Network Access Control

FIPS 102   Computer Security Certification and Accreditation

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